

Why do we see the colors we see?

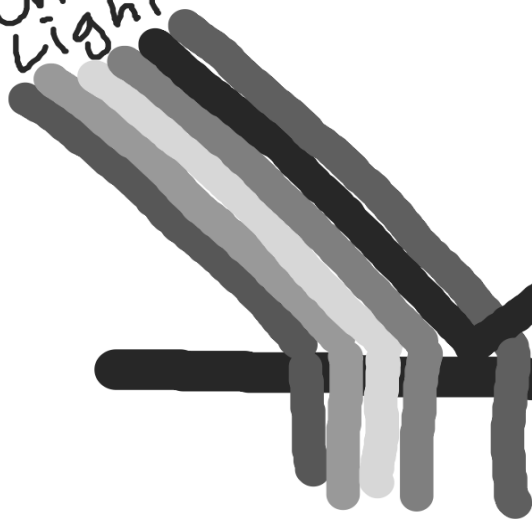
Reflected - Bounces off

ABSORBED - TAKEN IN

White light - combination
of all other colors

Black - Absence of
color

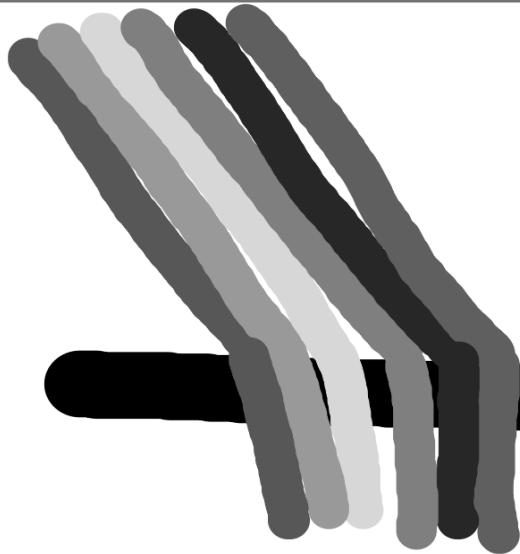
White
Light



BLUE
IS
REFLECTED



BLUE
SHIRT
ALL COLORS
BUT BLUE ARE
ABSORBED



IN A BLACK
SHIRT ALL
COLORS ARE
ABSORBED



White shirt
ALL COLORS ARE
Reflected

COLOR / VISIBLE LIGHT IS
AN ELECTROMAGNETIC WAVE
AND photon

Photon is a packet of
energy

